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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

AUG 14 2008

Certified Mail# 7008 1140 0002 5822 2525

FILE NUMBER: LA0120235

AI NUMBER: 125944

ACTIVITY NUMBER: PER20080001

Southeastern Louisiana Water & Sewer Company, LLC
West St. Tammany Regional Sewage Treatment Plant
350 North Causeway Boulevard
Mandeville, LA 70448

Attention: Mr. Jared J.C. Riecke, Chief Executive Officer

Subject: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge treated sanitary wastewater into Fox Branch, thence into Bedico Creek from a privately owned treatment works serving a number of residential subdivisions and light commercial businesses.

Gentlemen:

Your request received on May 8, 2008 regarding modification of LPDES Permit LA0120235 and your notification of acceptance of sewage sludge received on August 28, 2007 has been evaluated. The draft modification is as follows:

The discharge location for Outfall 001 has been changed to Latitude 30° 27' 43" North, Longitude 90° 11' 20" West.

The discharge route for Outfall 001 has been changed to Fox Branch, thence into Bedico Creek.

Part II, Section A.1 (permit reopener) has been amended and Part II, Section B added to include requirements for acceptance of sewage sludge.

Attached is the revised Title Page and Part II for the requested modification and the statement of basis. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharge will be granted only upon receipt of an approved modification from this Office. All other conditions of the permit LA0120235 shall continue unchanged and remain valid until the expiration date of the permit.

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521 states, "...The costs of publication shall be borne by the applicant."

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The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable. Please note that a copy of the fee rating worksheet is also attached to this draft permit. We must receive your fee payment by check, money order, or draft accompanied by the original and a copy of your invoice. A copy of the entire Louisiana Water Quality Regulations (Volume 14) may be obtained from the LDEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863.

Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

A letter of financial security dated January 18, 2006, was received by this Office on January 23, 2006. This letter satisfies the conditions of LAC 33:IX.Chapter 67, requiring verification of financial security.

Should you have any questions concerning any part of the draft modification, public notice requirements, or fees, please contact Mr. Eura DeHart, Office of Environmental Services, Water Permits Division, Municipal and General Water Permits Section at the address on the preceding page or telephone (225) 219-3092. Please reference your Agency Interest Number 125944 and your Louisiana Pollutant Discharge Elimination System Number LA0120235 on all future correspondence to the Department.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

ed

Attachments (Modified Draft Permit Title Page and Part II, Statement of Basis, and Fee Sheet)

ec: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

For Public Notice
Public Participation Group
Office of Environmental Assistance

Public Health Chief Engineer
Office of Public Health
Department of Health and Hospitals

Supervisor, Louisiana Field Office
US Fish and Wildlife Service

cc: Eura DeHart
Water Permits Division

IO-W

DRAFT



PERMIT NUMBER: LA0120235
AGENCY INTEREST NO: 125944
ACTIVITY NUMBER: PER20080001

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit modification is issued authorizing

Southeastern Louisiana Water & Sewer Company, LLC
West St. Tammany Regional Sewage Treatment Plant
350 North Causeway Boulevard
Mandeville, LA 70448

Type Facility: privately owned treatment works serving a number of residential subdivisions and light commercial businesses

Location: the north side of Highway 1085, west of Highway 1077, in Northpoint Industrial Park in Madisonville, St. Tammany Parish

Receiving Waters: Fox Branch; thence into Bedico Creek (Subsegment 040702)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on July 1, 2005, and shall expire five (5) years from the effective date of the permit.

This permit has not been previously modified.

This Modification shall become effective on

Issued on

DRAFT

Cheryl Sonnier Nolan
Assistant Secretary

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MODIFIED PART II

OTHER REQUIREMENTS

In addition to the standard conditions required in all permits and listed in Part III, the office has established the following additional requirements in accordance with the Louisiana Water Quality Regulations.

SECTION A. GENERAL STATEMENTS

1. The Louisiana Department of Environmental Quality (LDEQ) reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's. The LDEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as requested by the permittee and/or as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

In accordance with LAC 33:IX.2903., this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

- a) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - b) Controls any pollutant not limited in the permit; or
 - c) Requires reassessment due to change in 303(d) status of waterbody; or
 - d) Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.
2. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
 3. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
 4. For definitions of monitoring and sampling terminology see Part III, Section F.
 5. 24-hour Oral Reporting: Daily Maximum Limitation Violations

Under the provisions of Part III Section D.6.e.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days.

Pollutants: None

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OTHER REQUIREMENTS (cont.)

6. As an exception to Part III Section D.6.e.(1), the permittee shall report all overflows in the collection system with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and the ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary). All other overflows and overflows which endanger human health or the environment must be reported in the manner described in Part III, Section D.6 of the permit.
7. In accordance with La.R.S.40:1149, it shall be unlawful for any person, firm, or corporation, both municipal and private, operating a water supply system or sewerage system to operate same unless the competency of the operator is duly certified to by the State Health Officer. Furthermore, it shall be unlawful for any person to perform the duties of an operator without being duly certified. Therefore, Southeastern Louisiana Water & Sewer Company, LLC should take whatever action is necessary to comply with La.R.S. 40:1149.
8. The permittee shall comply with and be subject to all of the financial security requirements of LAC 33:IX.Chapter 67.
9. The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule:

EFFECTIVE DATE OF THE PERMIT

10. Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limit may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limit. If such a limit were imposed, the permittee would be required to provide for dechlorination of the effluent prior to a discharge.
11. For informational purposes, a reporting requirement for mercury has been placed into this permit. However, this permit may be reopened in the future to impose a mercury limitation as a result of a TMDL or other water quality study.
12. Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). All monitoring reports must be retained for a period of at least three (3) years from the date of the sample measurement. The permittee shall make available to this Department, upon request, copies of all monitoring data required by this permit.

If there is a no discharge event at any of the monitored outfall(s) during the sampling period, place an X in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report.

Discharge Monitoring Reports (DMR) forms shall be prepared and submitted for each outfall per the instructions and submission schedules below:

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OTHER REQUIREMENTS (cont.)

- A. For monitoring frequencies once per month or more often (i.e. 1/week, 1/day, 1/batch, 1/discharge event), one DMR form per month (summarize monitoring results monthly) must be prepared and submitted quarterly.
- B. For once per quarter monitoring frequencies, one DMR form per quarter, one DMR form per quarter must be prepared and submitted quarterly.
- C. For once per 6 months monitoring frequencies, one DMR form per six month period must be prepared and submitted semi-annually.
- D. For once per year monitoring frequencies, one DMR form per year must be submitted annually.

Quarterly Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January, February, March	April 28th
April, May, June	July 28th
July, August, September	October 28th
October, November, December	January 28th

Semiannual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January -- June	July 28 th
July -- December	January 28 th

Annual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January -- December	January 28th

Duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503, and all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit at the following addresses:

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312
Attention: Permit Compliance Unit

OTHER REQUIREMENTS (cont.)

SECTION B. SEWAGE SLUDGE

This facility will accept hauled septage as defined at LAC 33:IX.2313. The following requirements apply to this facility:

1. Definitions

- a. Domestic Septage – the liquid and solid material pumped from a septic tank, cesspool, portable toilet, Type III marine sanitation device, any similar domestic sewage treatment system, or a holding tank when the system is cleaned or maintained that receives only domestic sewage.
- b. Domestic Sewage – waste and wastewater from humans or household operations that are discharged to or otherwise enter a treatment works.
- c. Sewage Sludge – any solid, semi-solid or liquid residue removed during the treatment of municipal wastewater or domestic sewage including but not limited to, solids removed during primary, secondary, or advanced wastewater treatment, scum, septage, portable toilet pumpings, Type III marine sanitation device pumpings, and sewage sludge products. Sewage sludge does not include grit or screenings, or ash generated during the incineration of sewage sludge.
- d. Treatment Works Treating Domestic Sewage – a POTW or any other sewage sludge or wastewater treatment devices or systems, regardless of ownership (including federal facilities), used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated for the disposal of sewage sludge. This definition does not include septic tanks or similar devices. For purposes of this definition, domestic sewage includes waste and wastewater from humans or household operations that are discharged to or otherwise enter a treatment works.

2. The introduction of any trucked or hauled pollutants is prohibited except at discharge points designated by the treatment works.
3. Any truck disposing of hauled domestic septage into the treatment works must be properly licensed by the State of Louisiana to haul domestic septage. The receipt of hauled domestic septage from an unauthorized/unlicensed hauler shall constitute a violation of this permit.
4. Reporting and record keeping requirements.
 - a. Authorized Vehicles.

The treatment works shall maintain a list of all vehicles authorized to discharge into the treatment works. This shall include the make and model of the vehicle, the state of registration, the state vehicle license number and the tank volume, in gallons, for each vehicle authorized by the treatment works. This list shall be maintained by the treatment facility and shall be made available upon request by duly authorized regional inspectors and/or Department Headquarters representatives.

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OTHER REQUIREMENTS (cont.)

b. Septage Hauler Manifest System

The permittee shall develop and implement a septage hauler manifest system. The manifest system shall be the primary mechanism by which the treatment facility will identify the quantity and quality of wastes being discharged into the treatment system. The manifest system also provides a means to ensure only authorized wastes are being introduced into the treatment system. The manifest system shall require the waste hauler to complete an entry for each load picked up. The manifest form shall include at minimum the following information:

- i. Name, address and phone number of the hauler.
- ii. Hauler Vehicle license number.
- iii. Driver name.
- iv. Generator Information (where the septage was picked up from) including:
 1. Address of the generator.
 2. Name of generator (business name) if not an individual residence.
 3. Date the waste was pumped.
 4. Gallons pumped by the hauler.
 5. Size of tank pumped.
 6. Type of waste pumped (septage, portable toilet, etc...).
- v. A statement to be signed by the hauler certifying:
 1. The manifest was prepared by him or under his direct supervision;
 2. The information contained in the manifest is to the best of his knowledge complete and true;
 3. The vehicle load contains only those wastes authorized by the treatment facility;
 4. The vehicle load does not contain hazardous wastes as defined at 40 CFR Part 261; and
 5. That the hauler is aware of penalties for submitting false information.

The certification shall be followed by the Printed Name, Signature and Date of Signature of the hauler.
- vi. Location of disposal of the wastes.
- vii. The treatment facility shall supply blank manifest forms to each hauler.
- viii. A copy of the completed, signed and dated manifest form shall be supplied to the hauler upon discharge of the wastes into the treatment system. Duplicate forms are permissible.

Manifests shall be maintained by the treatment facility and shall be made available upon request by duly authorized regional inspectors and/or Department Headquarters representatives. An example manifest form has been attached for your convenience.

c. Reporting to the Department.

An updated copy of the authorized vehicle list and copies of the manifests (or a report summarizing the required manifest information) shall be submitted annually to the Department no later than May 1st of each calendar year. This information will be utilized to provide QA/QC in the annual licensing of septage haulers. This information shall be submitted to:

Department of Environmental Quality
 Office of Environmental Compliance
 Enforcement Division
 Post Office Box 82215
 Baton Rouge, Louisiana 70884-2215
 Attention: Permit Compliance Unit